

AN 1997-285332 [26] WPIIDS

DNC C1997-091988

TI Steel sheet mfr. for production of cans - comprises rolling, cooling and pickling under specified conditions a **steel** sheet containing manganese and niobium.

DC M24 M27

PA (KAWI) KAWASAKI STEEL CORP

CYC 1

PI JP 09104919 A 19970422 (199726)* 8

ADT JP 09104919 A JP 1995-258964 19951005

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AB JP 09104919 A UPAB: 19970626

The **steel** sheet is made by **rough rolling** a **steel** slab including (by weight): up to 0.0050% C, up to 0.010% Si, 0.050-1.50% Mn, up to 0.010% P, up to 0.015% S, up to 0.0050% N and up to 0.150% Al and 0.0030-0.020% Nb, **coiling** the obtained sheet to hold the heat, heating the edge portions of the unwound sheet bar, **finishing rolling** with a termination temperatures of (Ar3 pt. + 50 deg. C) to (Ar3 - 50 deg. C), air **cooling** it for at least 2 seconds, water **cooling** it with a mean rate of up to 100 deg. C/second while masking is applied so that at least one of top and bottom **cooling** water does not impinge the edge portions of the **steel** sheet in hot line **cooling**, **coiling** it at 600-759 deg. C. acid pickling, cold rolling with reduction of 80-98% and annealing the sheet at temperatures of at least the recrystallising temperatures.

Dwg. 0/0